Index of Claims

| <b>Applica</b> | tion/Con | trol No. |
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10/626,593

NAKAGOMI, HISASHI

Reexamination

Applicant(s)/Patent under

Examiner

Art Unit

LXaiiiiiiiiii

Keith T. Ferguson

2618

√ Rejected
= Allowed

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|--|----------|--------------|-----------------|----------|----------|----------|----------------|--|---------------------|----------|----------|--------------|--------------|--|----------|----------|----------|--------------------|-----------|----------------|--|--|------------|----------|-----------------|----------|----------|----------|--------------|-----------------|----------|----------|
| _  | ਗ        | 1            |                 |          |          |          |                | Ì  |                     |          |          | <del>-</del> |              | 1  |          |          |          |                    |           |                |  |  | 70         |          |                 |          |          |          |              |                 |          |          |
| Final  | Original | 10           | •               |          |          |          |                | İ  |                     |          | Final    | Original     |              |  |          |          |          | ļ                  |           |                |  | Final  | Original   |          | l               | ļ        |          |          |              |                 |          |          |
| ፲፫   | Ö        | 6            |                 |          |          |          |                |  |                     |          | iI       | ] jį         |              |  |          |          |          | İ                  |           |                |  | ίĽ   | Ž          |          |                 | i        |          |          |              |                 |          | ĺ        |
| ļ  |          |              | _               |          |          | <u> </u> | <u> </u>       | <u> </u>   | <u> </u>            |          |          |              | _            | <u> </u>   | <u> </u> |          |          | _                  | $\dashv$  |                | 4  |  |            |          |                 |          |          |          |              |                 |          |          |
|  | 1        | =            |                 |          |          | <u> </u> | ├              | <u> </u>   | Ш                   | _        |          | 51           | _            | _  | <u> </u> |          |          |                    | 4         |                | 4  |  | 101        | <u> </u> |                 |          | _        | L_       |              | Ш               |          |          |
| 2  | 2        | 3            | <u> </u>        |          |          | <u> </u> | _              | <u> </u>   |                     |          | ļ        | 52           |              |  |          |          | _        |                    | _         |                | . !  |  | 102        |          | ļ               |          | <u> </u> | _        |              | Ш               |          |          |
| <u> </u>   | 3        | _            | <del> </del>    | _        |          |          | ┡              | ├  | Ш                   | _        |          | 53           | +            | ┞  |          |          | $\perp$  | _                  | _         |                | 4  |  | 103        | _        | ــــــ          |          |          | L_       |              |                 | _        | <b></b>  |
| 3  | 4        | 1/3          |                 |          |          | -        | -              |  | -                   | Щ        | ļ        | 54           | +            | ⊢  | -        |          |          | _                  |           |                |  |  | 104        | _        | _               | _        |          | L        | Ш            | $\Box$          |          |          |
| 7  | 5<br>6   | 2            | Н               | -        |          | -        | ⊢              | <u> </u>   | Н                   |          | <u> </u> | 55           | +-           | -  | <u> </u> |          | _        | _                  | 4         |                | 4  |  | 105        |          | ļ               | _        | _        | _        | _            |                 | _        |          |
| -5-  | 7        | =            | H               |          | _        | ⊢        | ┝              | ┢  |                     | 4        |          | 56           | +            | ₩  | _        | Щ        |          | _                  | _         |                | -  |  | 106        |          | ļ               | _        | _        |          | Ш            | _               |          |          |
| -  | 8        | ⊢            | -               | _        |          | ⊢        | ⊢              | ┼  | Н                   | $\dashv$ | <u> </u> | 57<br>58     | +-           | ╁  |          |          |          | $\dashv$           | — <u></u> | <del>.  </del> | -  |  | 107        | _        | <u> </u>        |          |          |          |              | Н               | _        |          |
| $\vdash$   | 9        | -            | Н               |          |          |          | ├              | ├  | $\vdash$            |          |          | 59           | +            | -  | Н        |          | $\dashv$ |                    | -         | -              | -  |  | 108        | ļ        | ┝               |          |          | _        |              | $\vdash$        | $\dashv$ |          |
| $\vdash$   | 10       | ├            |                 | -        |          | ┢        | ⊢              | ╁  | Н                   |          |          | 60           | ╁            | ╁  | Н        | -        | -        | $\dashv$           |           | +              | -  | <del></del>                                      | 109        | ļ.,      | ⊢               | $\vdash$ |          | _        | Щ            | $\sqcup$        | $\dashv$ |          |
| <del></del>                                      | 11       | -            | H               |          |          | $\vdash$ | +-             | $\vdash$   | $\vdash$            | $\dashv$ |          | 61           | +            | +-   | Н        |          | -        |                    | $\dashv$  | +-             | -  |  | 110        | ├—       | <u> </u>        | _        | <u> </u> | $\vdash$ | _            | $\vdash \vdash$ |          | '        |
| <u> </u>   | 12       | -            | $\vdash$        | -        | _        | $\vdash$ | -              | <del> </del>                                     |                     | $\dashv$ |          | 62           | +            | $\vdash$   | $\vdash$ | $\vdash$ | $\dashv$ |                    |           |                | -  |  | 111        | $\vdash$ | $\vdash$        | <u> </u> | $\vdash$ | L.       | Щ            | $\vdash \vdash$ |          |          |
| <b></b>  | 13       | $\vdash$     | $\vdash$        | =        |          | +        | <u> </u>       | ├-   | $\vdash$            |          |          | 63           | +            | $\vdash$   | $\vdash$ | Н        |          | $\dashv$           |           | $\dashv$       | 1  |  | 112<br>113 | <u> </u> | -               | <u> </u> | $\vdash$ | ļ        | Н            | $\dashv$        | $\dashv$ |          |
|  | 14       | $\vdash$     |                 | $\vdash$ |          | ╁        | ┢              | $\vdash$   | $\vdash \vdash$     | $\dashv$ | -        | 64           | +            | +-   | Н        | -        | $\dashv$ | -+                 | $\dashv$  | -              | -  |  | 114        | -        | -               | $\vdash$ | $\vdash$ | <u> </u> | $\vdash$     | $\vdash \vdash$ | $\dashv$ | !        |
|  | 15       | $\vdash$     | Н               | $\vdash$ |          | ┢        | <del> </del>   | $\vdash$   | $\vdash$            | $\dashv$ | -        | 65           | +            | $\vdash$   | Н        | $\vdash$ |          | $\dashv$           | -+        | +-             | 1  |  | 115        | ├        | $\vdash$        | -        | <u> </u> | Ь—       | Н            | $\vdash \vdash$ | $\dashv$ |          |
| $\vdash$   | 16       | $\vdash$     | $\vdash$        | -        |          | $\vdash$ | +-             | <del>                                     </del> | $\vdash$            | $\dashv$ | -        | 66           | +            | +  | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$           | $\dashv$  | -              | 1  | <del>                                     </del> | 116        |          | -               | $\vdash$ | -        |          | Н            | $\dashv$        | $\dashv$ | !        |
| $\vdash$   | 17       | <del> </del> | $\vdash$        |          |          | $\vdash$ | <del>  -</del> | <del>                                     </del> | H                   | $\dashv$ |          | 67           | +            | +-   | $\vdash$ | -        | $\dashv$ | $\dashv$           | +         |                | 1  |  | 117        | -        | $\vdash$        | -        |          | H        | $\vdash$     | $\dashv$        | $\dashv$ |          |
|  | 18       |              | Н               | $\neg$   |          | $\vdash$ | t              |  | $\vdash$            | $\dashv$ |          | 68           | +            | 1  | H        |          |          | $\dashv$           | $\dashv$  |                | 1  |  | 118        | -        |                 | -        | H        | -        | $\vdash$     | $\dashv$        | $\dashv$ |          |
|  | 19       |              | -               | $\dashv$ | _        |          | ┢┈             | $\vdash$   |                     | $\dashv$ |          | 69           | +            | -  | -        |          | -        | 一                  | -         |                | 1  |  | 119        |          |                 | _        |          |          | $\vdash$     |                 | $\dashv$ |          |
|  | 20       |              |                 | $\dashv$ |          |          | -              |  |                     | -        | <u> </u> | 70           | ╁            | $\vdash$   | $\neg$   |          | $\dashv$ | $\dashv$           | -         | +-             | 1  |  | 120        | ⊢        | -               |          |          | _        |              |                 | $\dashv$ | $\dashv$ |
|  | 21       | _            |                 |          |          | -        | $\vdash$       | ┢  | $\dashv$            |          | _        | 71           | ╁            | $\vdash$   | $\dashv$ |          | $\dashv$ | -+                 | $\dashv$  | +              | 1  |  | 121        | -        | $\vdash$        |          | _        | _        |              |                 | $\dashv$ | $\dashv$ |
|  | 22       | _            |                 | _        | _        | $\vdash$ |                |  | $\neg$              | $\neg$   | -        | 72           | ╁╌           | $\vdash$   |          |          | $\dashv$ | •                  | +         | -              | 1  |  | 122        | $\vdash$ | -               |          | _        |          |              | -               | $\dashv$ | $\dashv$ |
| $\Box$   | 23       |              |                 |          |          | _        |                |  |                     | _        |          | 73           | ✝            | <del>                                     </del> |          |          | _        | $\dashv$           | $\dashv$  |                | 1  |  | 123        | -        | $\vdash$        | -        |          |          |              |                 | -        | $\dashv$ |
|  | 24       |              |                 | $\neg$   |          | <u> </u> |                | <del>                                     </del> | $\Box$              |          |          | 74           | †-           | ┢  |          |          | $\dashv$ | _                  | $\dashv$  | _              | 1  |  | 124        | -        |                 | -        | -        |          | $\vdash$     |                 | ᅱ        | $\dashv$ |
|  | 25       |              |                 |          |          |          |                |  |                     |          |          | 75           | 1            |  |          |          |          | $\dashv$           | $\neg$    |                | 1  |  | 125        |          | _               | _        |          |          |              |                 | $\dashv$ | -        |
|  | 26       |              |                 |          |          |          |                |  |                     |          |          | 76           |              | Г  |          |          |          | 寸                  | $\neg$    | $\neg$         | 1  |  | 126        |          |                 |          |          |          | $\exists$    |                 | -        | $\dashv$ |
|  | 27       |              |                 |          |          |          |                |  |                     |          |          | 77           |              |  |          |          |          | $\dashv$           | 7         | $\neg$         | 1  | -  | 127        |          | $\vdash$        |          |          |          |              |                 | $\dashv$ | $\neg$   |
|  | 28       |              |                 |          |          |          |                |  |                     |          |          | 78           |              | П  |          |          | ヿ        | $\neg \uparrow$    | T         | $\top$         | 1  |  | 128        |          |                 |          |          |          |              |                 | $\dashv$ | _        |
|  | 29       |              |                 |          |          |          |                |  |                     |          |          | 79           |              |  |          |          |          | ヿ                  | $\neg$    |                | 1  |  | 129        |          | <b></b>         |          |          |          |              |                 | ヿ        |          |
|  | 30       |              |                 |          |          |          |                |  |                     |          |          | 80           |              |  |          |          |          |                    | $\neg$    |                | 1  |  | 130        |          |                 |          |          |          |              |                 | $\dashv$ | $\neg$   |
|  | 31       |              |                 |          |          |          |                |  |                     |          |          | 81           |              |  |          |          |          | T                  |           |                | 1  |  | 131        |          |                 |          |          |          |              |                 | $\neg$   | $\neg$   |
|  | 32       |              |                 |          |          | L        |                |  | $\Box$              |          |          | 82           |              |  |          |          |          |                    |           |                | ]  |  | 132        |          |                 |          |          |          |              |                 | コ        | $\neg$   |
|  | 33       |              |                 |          |          |          |                |  | $\Box$              | _        | L        | 83           |              |  |          |          |          |                    |           |                |  |  | 133        |          |                 |          |          |          |              |                 | $\neg$   |          |
| $oxed{oxed}$                                     | 34       |              | Ш               |          |          | Ш        |                | Щ  | Ш                   |          | <u></u>  | 84           | $oxed{\Box}$ | L  |          |          | $\Box$   | $oldsymbol{\perp}$ | $\Box$    |                | ] [  |  | 134        |          |                 |          |          |          |              |                 |          |          |
|  | 35       |              |                 |          |          | L        | <u> </u>       | <u> </u>   |                     | _        | <u> </u> | 85           | 1            | Щ  |          | $\Box$   | $\perp$  | _                  |           |                | ] [  | ]  | 135        |          |                 |          |          |          |              |                 | $\Box$   |          |
| $\vdash \vdash \vdash$                           | 36       | Щ.           | Щ               |          |          | <u> </u> | <u> </u>       |  |                     | _        | L        | 86           | _            | Щ  |          | _        |          | 4                  | _         | _ _            | ↓  |  | 136        |          |                 |          |          |          |              | $\Box$          | $\Box$   |          |
|  | 37       |              | $\vdash$        |          | _        | <u> </u> | <del> </del>   | Н  | $\vdash \downarrow$ | _        |          | 87           | ╄            | <u> </u>   |          |          | _        | $\dashv$           | _         | _   _          | 1  |  | 137        |          | Ш               |          |          |          |              |                 |          |          |
|  | 38       |              | $\vdash$        |          | $\dashv$ | <u> </u> | <u> </u>       | Ш  | -                   | $\dashv$ |          | 88           | ╄            | L  |          | _        |          | _                  | _         |                |  |  | 138        |          |                 |          |          |          |              |                 |          | _]       |
| $\vdash$   | 39       | <u> </u>     | $\vdash \vdash$ |          | _        |          | <u> </u>       |  |                     | _        | <u> </u> | 89           | -            |  |          | _        | _        | _                  | 4         |                | 1  |  | 139        |          | Щ               |          | Ш        |          |              | $\Box$          | _[       | _]       |
| $\vdash\vdash\vdash$                             | 40       | -            | $\vdash \vdash$ |          | _        | $\vdash$ | <b>—</b>       | H  |                     | $\dashv$ |          | 90           |              | -  |          |          | _        | _                  | $\dashv$  |                | ļļ   |  | 140        |          | Щ               | $\Box$   |          |          |              | $\perp$         |          |          |
| <del></del>                                      | 41<br>42 | -            | $\vdash$        | $\dashv$ | $\dashv$ | -        | $\vdash$       | Н  | -                   | _        |          | 91           | ┼            | $\vdash$   |          |          | $\dashv$ | $\dashv$           | $\dashv$  |                |  | $\longrightarrow$                                | 141        |          | $\sqcup$        |          |          |          | $\Box$       | _               | _        | _        |
|  | 42       | _            | $\vdash \vdash$ |          | $\dashv$ | $\vdash$ | <u> </u>       | Н  |                     | $\dashv$ | -        | 92           | ╁            | -  |          |          |          |                    | $\dashv$  |                | <b>↓                                    </b> |  | 142        |          | Ш               |          |          |          | _            | _               | _        |          |
| $\vdash$   | 43       |              | $\vdash$        |          | $\dashv$ |          | $\vdash$       |  | $\dashv$            | $\dashv$ | <u> </u> | 93<br>94     | ╄            |  |          | $\dashv$ | -        | $\dashv$           |           | - -            | <b>∤ ∤</b>                                   |  | 143        |          | Н               | _        |          | _        |              | _               | _        | _        |
| $\vdash$   | 45       |              | $\vdash$        |          | $\dashv$ |          | $\vdash$       | $\vdash$   |                     | $\dashv$ | -        | 95           | ┼            | $\vdash$   |          | $\dashv$ | -+       | -                  | -+        |                | 1 1  |  | 144        |          | Н               | _        |          | _        | _            | $\dashv$        | _        | _        |
|  | 46       |              | $\vdash$        | $\dashv$ |          |          | $\vdash$       | $\vdash$   | $\dashv$            | $\dashv$ |          | 96           | +            | $\vdash$   |          | -        | $\dashv$ | -                  | $\dashv$  | -              | 1 1  |  | 145        |          | Н               | _        |          |          | _            | _               |          |          |
|  | 47       |              | $\vdash$        |          |          |          | -              | $\vdash\vdash$                                   |                     | $\dashv$ | -        | 96           | ╁            | $\vdash$   |          |          | $\dashv$ | $\dashv$           | $\dashv$  | -+-            | ┨╏   |  | 146        | -        | $\vdash \vdash$ |          | _        | _        |              | 4               | $\dashv$ | _        |
| <del>                                     </del> | 48       |              | $\dashv$        | $\dashv$ | $\dashv$ | $\vdash$ |                | H  | $\dashv$            | $\dashv$ | -        | 98           | ╁            | Н  |          |          | -        | +                  | -         |                | ┥┟   |  | 147<br>148 | -        | Н               | _        | $\dashv$ | $\dashv$ | <del> </del> | $\dashv$        | -        | $\dashv$ |
| $\vdash \vdash \vdash$                           | 49       | $\vdash$     |                 | $\dashv$ | $\dashv$ | $\vdash$ | $\vdash$       | Н  | $\dashv$            |          | -        | 99           | $\vdash$     | $\vdash$   |          | $\dashv$ | $\dashv$ | +                  |           | +              | ┪╏   |  | 148        | -        | Н               |          | $\dashv$ | $\dashv$ |              |                 | -        | $\dashv$ |
| $\vdash$   | 50       | $\vdash$     |                 | $\dashv$ |          |          |                | $\vdash$   | $\dashv$            | $\dashv$ |          | 100          | $\vdash$     | $\vdash$   | $\dashv$ | $\dashv$ | $\dashv$ | +                  | $\dashv$  | - -            | } }  |  | 150        |          | $\vdash$        | -        |          | $\dashv$ |              | $\dashv$        |          | $\dashv$ |
|  |          |              |                 |          |          |          | Ц              | ш  |                     |          | Ь        | ,            |              | ш.   |          |          |          |                    |           |                | J  |  | 100        |          | لـنا            | 1        |          |          |              |                 |          |          |